

## **Transcript of Interview with Chad Alghren for the Oct. 3, 2011, Issue of *Natural Outlook***

*(sound of footsteps on gravel)*

Chad Alghren, Environmental Investigator TCEQ Region 11 Austin speaking:

“The first thing I’ll do is I’ll determine the width of the stream.” *(sound of spike inserted into the ground)* “And, as you can see, the width of the stream is approximately 35 feet wide.”

“And here in the Llano River, there are many areas that are actually very braided so the flow of the river goes through more than one channel so, what you want to find is a spot where all of the flow is captured in one spot. You can tell the flow is down some. Right now at any one spot, at this particular spot, we are getting about point-3-2 feet per second. In the past we’ve gotten as much as point 6, point 8-5 feet per second. So, as you can tell that’s significantly down in flow.”

*(Inspector consults meter)*

“I call in the data to my supervisor who then reports it to our area director and the folks in the main office in the Office of Water and the Field Operations Support Team and so every week that I take a measurement I relay this flow to them and they can use this information to make any decisions they need to make.”

*(picture of impoundment with river water trickling through)*

Video-Drought Impact on Texas Surface Water map animation

Drought Impact on Texas Surface Water maps from March through August 2011 animated to show progression of the drought over time.